

ABSTRACT OF THE DISCLOSURE

1 A speed change gear for an automatic transmission includes: an input portion; an
2 output portion; and a plurality of planetary gear sets including a compound planetary gear
3 set. The plurality of the planetary gear sets has a clutch and a brake. The clutch includes a
4 first clutch and a second clutch for connecting and disconnecting the reduced rotation
5 from a speed reduction planetary gear set to the compound planetary gear set, and a third
6 clutch which is a direct clutch for outputting the input rotation at a constant speed to the
7 compound planetary gear set. The third clutch is disposed radially outward relative to a
8 first ring gear of the speed reduction planetary gear set. The first ring gear has an outer
9 periphery which is provided with a clutch hub. The clutch hub constitutes the direct clutch
10 and is an input member to the third clutch.